

WEST**Freeform Search**

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

L6 and @py<1995

Term:

Display: 50 Documents in Display Format: - Starting with Number 1

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

Cases

Search HistoryDATE: Thursday, February 27, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<u>L7</u>	L6 and @py<1995	14	<u>L7</u>
<u>L6</u>	L1 same (animal feed)	117	<u>L6</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L5</u>	5306633.pn.	1	<u>L5</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<u>L4</u>	L2 and (animal feed)	6	<u>L4</u>
<u>L3</u>	L2 same (animal feed)	2	<u>L3</u>
<u>L2</u>	L1 same (family 11)	13	<u>L2</u>
<u>L1</u>	xylanase	1949	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 6 of 6 returned.**☐ 1. Document ID: US 20020160080 A1

L4: Entry 1 of 6

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160080
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020160080 A1

TITLE: ANIMAL FEED ADDITIVES

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
HANSEN, PETER KAMP	BAGSVAERD		DK	
WAGNER, PETER	BAGSVAERD		DK	
MULLERTZ, ANETTE	BAGSVAERD		DK	
KNAP, INGE HELMER	BAGSVAERD		DK	

US-CL-CURRENT: 426/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIND	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	----------------------	---------------------------	-----------------------

☐ 2. Document ID: US 6245546 B1

L4: Entry 2 of 6

File: USPT

Jun 12, 2001

US-PAT-NO: 6245546
DOCUMENT-IDENTIFIER: US 6245546 B1

TITLE: Animal feed additives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIND	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	----------------------	---------------------------	-----------------------

☐ 3. Document ID: US 5866408 A

L4: Entry 3 of 6

File: USPT

Feb 2, 1999

US-PAT-NO: 5866408
DOCUMENT-IDENTIFIER: US 5866408 A

TITLE: Modification of xylanase to improve thermophilicity, alkophilicity and thermostability

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIND	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	----------------------	---------------------------	-----------------------

4. Document ID: US 5817500 A

L4: Entry 4 of 6

File: USPT

Oct 6, 1998

US-PAT-NO: 5817500

DOCUMENT-IDENTIFIER: US 5817500 A

TITLE: Animal feed additives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Full	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

5. Document ID: US 5759840 A

L4: Entry 5 of 6

File: USPT

Jun 2, 1998

US-PAT-NO: 5759840

DOCUMENT-IDENTIFIER: US 5759840 A

TITLE: Modification of xylanase to improve thermophilicity, alkalophilicity and thermostability

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Full	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

6. Document ID: CA 2210247 C EP 828002 A2 NZ 328680 A US 5759840 A CA 2210247 A JP 10179155 A US 5866408 A EP 828002 B1 DE 69712003 E

L4: Entry 6 of 6

File: DWPI

Nov 26, 2002

DERWENT-ACC-NO: 1998-161100

DERWENT-WEEK: 200305

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Modified xylanase enzymes - useful for improving wood pulp bleaching, etc.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Full	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

[Generate Collection](#)[Print](#)**Terms**

L2 and (animal feed)

Documents

6

Display Format: -[Change Format](#)[Previous Page](#)[Next Page](#)

WEST☐ Generate Collection☐ Print

L7: Entry 2 of 14

File: USPT

May 24, 1994

DOCUMENT-IDENTIFIER: US 5314692 A

TITLE: Enzyme premix for feed and method

YEAR ISSUED (1):1994

CLAIMS:

1. A thermostable premix for animal feed consisting of: a physiologically acceptable carrier capable of evenly absorbing an aqueous enzyme solution and .beta.-glucanase and xylanase, alone or in combination with one or more enzymes taken from the group consisting of alpha-amylase, glucoamylase, cellobiase, cellulase, lipase and protease, which enzymes are not inherently thermostable at temperatures of about 70.degree. C. or higher, said premix:

a. being free-flowing

b. having an even dispersion of the enzymes throughout the carrier

c. having a water content of less than about 10% by weight

d. retaining an effective, bioactive level of enzyme activities following processing to incorporate said premix into animal feed which utilizes temperatures of between about 70.degree. C. to about 95.degree. C. for between about three minutes to about thirty minutes, and subsequent pelletization.